

WHAT IS CLAIMED AS INVENTION IS:

Sub
a1

1. A backframe, ~~for a self contained breathing apparatus~~ said self contained breathing apparatus including an air tank, and control components for controlling the flow of air from said air tank, said backframe comprising a shell including a rear wall adapted to receive said air tank thereagainst, side walls fixed to said rear wall and extending forwardly of said rear wall, and a closure plate receivable by said side walls for enclosing said shell to provide a water- and contamination-resistant enclosure, said control components of said self contained breathing apparatus being contained within said enclosure.

Apparatus

2. ~~A backframe~~ as claimed in claim 1 and further including a buddy breathing hose, said buddy breathing hose including a connector positioned exteriorly of said shell and a flexible hose extending into said shell, said flexible hose being extendible from said shell for allowing freedom of movement of said connector with respect to said backframe.

Apparatus

3. ~~A backframe~~ as claimed in claim 2, wherein said connector further includes both male and female connectors.

Apparatus

4. ~~A backframe~~ as claimed in claim 1 wherein said control components include a low air pressure alarm, said shell includes a space for receiving said low air pressure alarm and defines openings for propagation of sound from said alarm, and further including means for providing a tactile signal from said alarm.

Apparatus

5. ~~A backframe~~ as claimed in claim 1 wherein said control components include battery means for supplying electric power to said self contained breathing apparatus, said shell

including a compartment for said battery means, said compartment including walls for defining said compartment, and a compartment cover plate for closing said compartment.

~~6. Apparatus~~
~~A backframe as claimed in claim 5, said closure plate defining an opening therein, said opening being closed by said compartment cover for allowing access to said compartment without removing said closure plate.~~

~~7. Apparatus~~
~~A backframe as claimed in claim 6, and further including a buddy breathing hose, said buddy breathing hose including a connector positioned exteriorly of said shell and a flexible hose extending into said shell, said control components further including a low air pressure alarm, said shell including a space for receiving said low air pressure alarm and defining openings for propagation of sound from said alarm, and further including means for providing a tactile signal from said alarm, said control components including battery means for supplying electric power to said self contained breathing apparatus, said shell including a compartment for said battery means, said compartment including walls for defining said compartment, and a compartment cover plate for closing said compartment.~~

add a2

add C2

add D1

add E1